

CLAIM AMENDMENTS

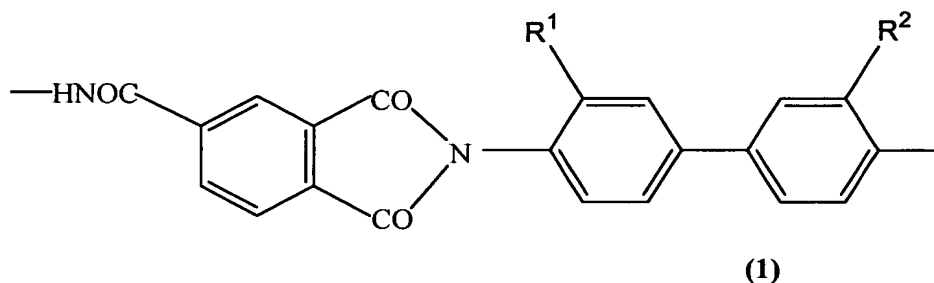
1. (currently amended) A flexible metal-clad laminate comprising a metal foil and a heat-resistant resin film layer formed on one side of the metal foil, produced by applying a solution containing an organic solvent and a condensation polymer to the metal foil and drying the laminate, the heat-resistant resin film layer comprising a crosslinked condensation polymer and having an N-methyl-2-pyrrolidone-insoluble content of at least 1%, wherein

the flexible metal-clad laminate has a radius of curvature of at least 15 cm,

the heat-resistant resin film layer has a thermal gradient dimensional change of not more than 0.1% when heated at 200 °C for 30 minutes,

the average surface roughness Ra of the surface of the heat-resistant resin film layer which is in contact with the metal foil is not more than 0.4 μm, and

the condensation polymer comprises the unit represented by formula (1)



wherein R¹ and R² are the same or different and each represents hydrogen or an alkyl or alkoxy group having 1 to 4 carbons atoms.

2. (original) The flexible metal-clad laminate according to claim 1, wherein the heat resistant resin film layer is formed by converting an organic solvent-soluble condensation polymer by crosslinking into an organic solvent-insoluble form.

3. (original) The flexible metal-clad laminate according to claim 1, wherein the heat-resistant resin film layer is formed by applying to the metal foil a solution prepared by dissolving an organic solvent-soluble condensation polymer in the organic solvent and subjecting the coated metal foil to a predrying step, and a heat-treatment and solvent removal step.

4. (original) The flexible metal-clad laminate according to claim 1, wherein the heat-resistant resin film layer has an initiation tear strength (film thickness: 20 μm) of at

least 15 kg and has a thermal gradient dimensional change of not more than 0.1% when heated at 200°C for 30 minutes.

5. (original) The flexible metal-clad laminate according to claim 1, which has a solder heat resistance of at least 350°C, an adhesion between the metal foil and the heat-resistant resin film of at least 80 g/mm and a radius of curvature of at least 15 cm.

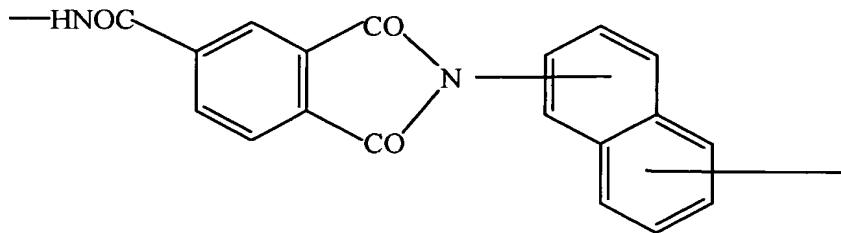
6. (cancelled)

7. (original) The flexible metal-clad laminate according to claim 1, wherein the elastic modulus retentivity of the heat-resistant resin film after being immersed in an aqueous solution of sodium hydroxide (40% by weight) at 25°C for 100 hours is at least 40%.

8.-17. (cancelled)

18. (previously presented) A flexible printed wiring board comprising the flexible metal-clad laminate according to claim 1.

19. (currently amended) A flexible metal-clad laminate comprising a metal foil and a heat-resistant resin film layer formed on one side of the metal foil, produced by applying a solution containing an organic solvent and a condensation polymer to the metal foil and drying the laminate, the heat-resistant resin film layer comprising a crosslinked condensation polymer and having an N-methyl-2-pyrrolidone-insoluble content of at least 1%, wherein the condensation polymer comprises the unit represented by formula (2)



(2)

20. (previously presented) The flexible metal-clad laminate according to claim 19, wherein the heat resistant resin film layer is formed by converting an organic solvent-soluble condensation polymer by crosslinking into an organic solvent-insoluble form.

21. (previously presented) The flexible metal-clad laminate according to claim 19, wherein the heat-resistant resin film layer is formed by applying to the metal foil a solution prepared by dissolving an organic solvent-soluble condensation polymer in the organic solvent and subjecting the coated metal foil to a predrying step and a heat-treatment and solvent removal step.

22. (previously presented) The flexible metal-clad laminate according to claim 19, wherein the heat-resistant resin film layer has an initiation tear strength (film thickness: 20 μm) of at least 15 kg and has a thermal gradient dimensional change of not more than 0.1% when heated at 200 °C for 30 minutes.

23. (previously presented) The flexible metal-clad laminate according to claim 19, which has a solder heat resistance of at least 350 °C, an adhesion between the metal foil and the heat-resistant resin film of at least 80 g/mm, and a radius of curvature of at least 15 cm.

24. (previously presented) The flexible metal-clad laminate according to claim 19, wherein the average surface roughness of the surface of the heat-resistant resin film layer which is in contact with the metal foil is not more than 0.4 μm .

25. (previously presented) The flexible metal-clad laminate according to claim 19, wherein the elastic modulus retentivity of the heat-resistant resin film after being immersed in an aqueous solution of sodium hydroxide (40% by weight) at 25 °C for 100 hours is at least 40%.

26. (previously presented) A flexible printed wiring board comprising the flexible metal-clad laminate according to claim 19.